

We claim:

1. Apparatus for use in an access point in a wireless communications environment including multiple access points and stations, wherein stations gain network access by associating with one or more of the access points, comprising:

logic for keeping track of one or more parameters related to stations in the network;

logic for causing a station to become associated with the access point based upon the one or more parameters.

2. The apparatus of claim 1 wherein the logic for keeping track includes logic for receiving messages from stations, and wherein the messages include at least some of the one or more parameters.

3. The apparatus of claim 2 wherein a parameter is the number of stations associated with the access point.

4. The apparatus of claim 2 wherein the parameter is the distance of a station from the access point.

5. The apparatus of claim 4 wherein at least some of the one or more parameters are stored in a table.

6. Apparatus for use in an access point in a wireless communications environment including multiple access points and stations, wherein stations gain network access by associating with one or more of the access points, comprising:

logic for keeping track of one or more parameters related to stations in the network, wherein the logic for keeping track includes logic for receiving messages from stations, and wherein the messages include at least some of the one or more parameters;

wherein a parameter may be the number of stations associated with the access point, and wherein another parameter may be the distance of a station from the access point; and

logic for causing a station to become associated with the access point based upon the one or more parameters.